TELEPHONE SETS—2558
CONNECTIONS

1. GENERAL

1.01 This practice provides the connections for the 2558 type telephone set. This set is a wall type instrument, tone dial equipped for 2 line pickup.

2. CONNECTION INDEX

2.01 The following tables and figures provide connection information:

    a. P-90D053 Guard Assembly Connections—Table A.

    b. Wiring Changes to Provide 1 Line Pickup, Cutoff Extension Station or Extension Ringer—Table B.

    c. Wiring Changes to Provide 2 Line Pickup, Hold on Line 1, Nonkey System Use—Table C.

    d. Wiring Changes to Provide Secretarial Service With Hold—Table D.

    e. 2558 Telephone Set Connections, 2 Line Pickup With Exclusion on Line 1, Signaling, Wired for 1A1 and 1A2 Key Telephone Systems—Figure 1.

    f. 2558 Telephone Set Connections, 1 Line Pickup, Cutoff Extension Station or Extension Line Ringer—Figure 2.

    g. 2558 Telephone Set Connections, 2 Line Pickup, Hold on Line 1, Nonkey System Use—Figure 3.

    h. 2558 Telephone Set Connections for Secretarial Service With Hold—Figure 4.

TABLE A
P-90D053 Guard Assembly Connections

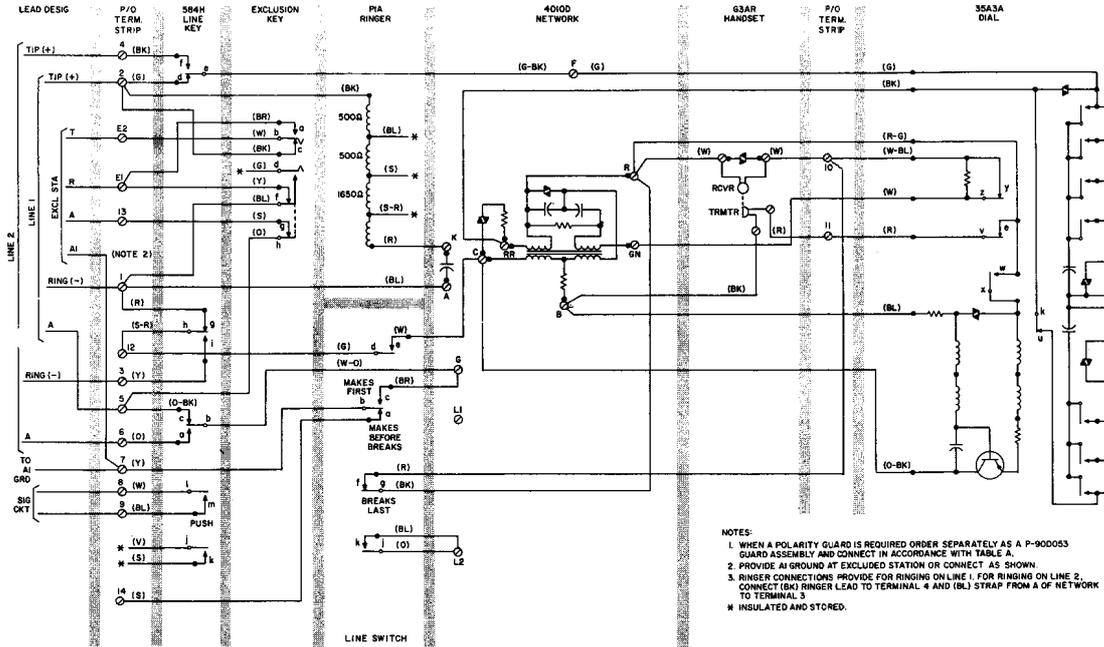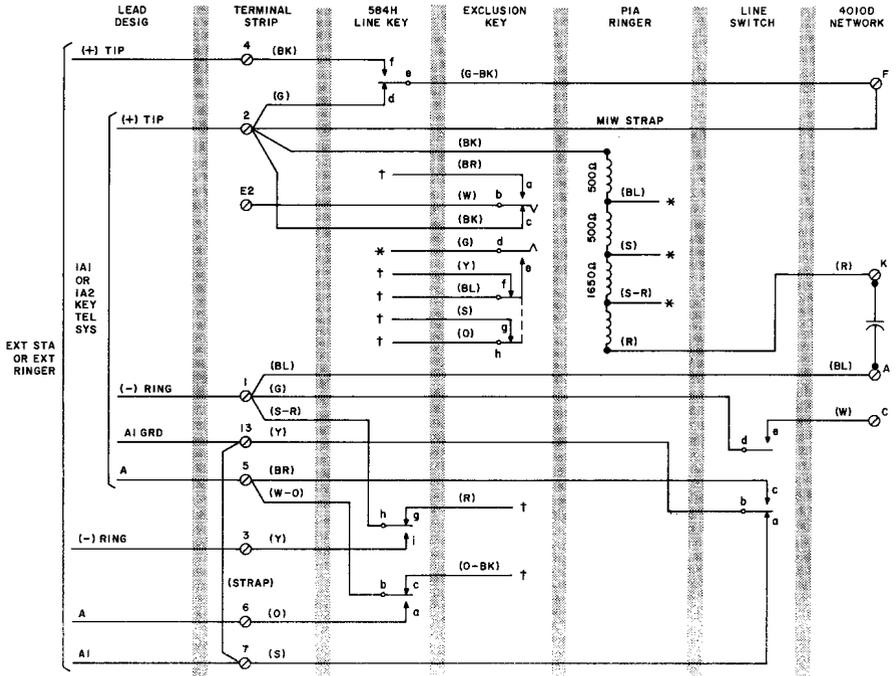| WIRE OR LEAD		REMOVE FROM	CONNECT TO
Dial	(BK)	RR Net.	T of Guard Assembly
Line Switch	(W)	C Net.	S of Guard Assembly
Guard Assembly	(G)		Ter. RR Net.
	(W)		Ter. C Net.

FIGURE 1. 2558 Telephone Set Connections, 2 Line Pickup With Exclusion on Line 1, Signaling, Wired for 1A1 or 1A2 Key Telephone Systems

* INSULATED AND STORED
† INSULATE AND STORE

TABLE B
WIRING CHANGES TO PROVIDE I–LINE PICKUP,
CUTOFF EXTENSION STATION OR EXTENSION RINGER

584H LINE KEY			EXCLUSION KEY			LINE SWITCH		
LEAD	FROM	TO	LEAD	FROM	TO	LEAD	FROM	TO
(R)	1	†	(BR)	E1	†	(G)	12	1
(S–R)	12	1	(Y)	E1	†	(Y)	7	13
(O-BK)	5	†	(BL)	1	†	(S)	14	7
(W–O)	G	5	(S)	13	†	(BR)	G	5
			(O)	5	†			

STRAP 7 TO 13 ON TERMINAL STRIP
STRAP F OF NETWORK TO 2 ON TERMINAL STRIP

FIGURE 2. 2558 Telephone Set Connections, 1 Line Pickup, Cutoff Extension
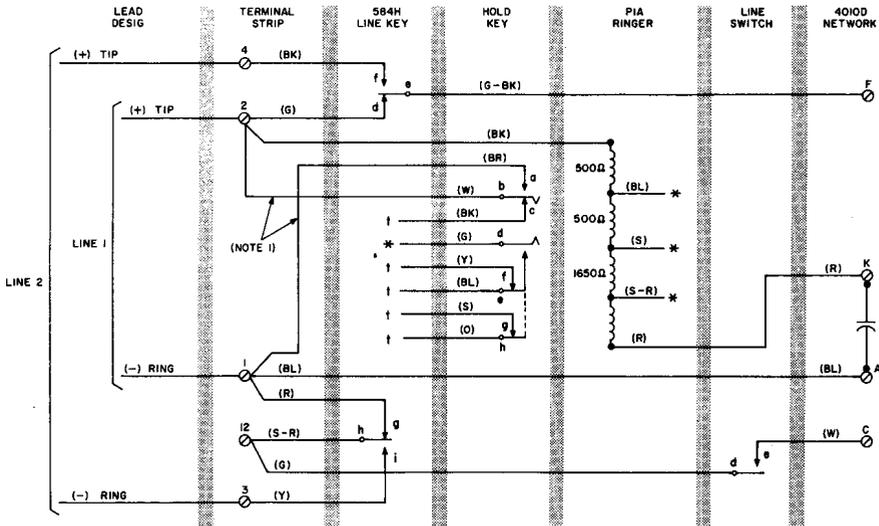Station or Extension Line Ringer

TABLE C
WIRING CHANGES TO PROVIDE 2-LINE PICKUP HOLD ON
LINE I, NON-KEY SYSTEM USE

HOLD KEY (EXCLUSION KEY)						
LEAD	(BK)	(W)	(BR)	(Y)	(BL)	(S)	(O)
FROM	2	E2	E1	E1	I	I3	5
TO	†	2	I	†	†	†	†

NOTES:
1. HOLD IS ON LINE I: TO HOLD ON LINE 2, MOVE (W) AND (BR) HOLD KEY LEADS TO TERMS. 3 AND 4 RESPECTIVELY.
2. RINGER CONNECTIONS PROVIDE FOR RINGING ON LINE I. FOR RINGING ON LINE 2, CONNECT (BK) RINGER LEAD TO TERM. 4 AND (BL) STRAP FROM A OF NETWORK TO TERM. 3.

✳ INSULATED AND STORED.
† INSULATE AND STORE.

FIGURE 3. 2558 Telephone Set Connections, 2 Line Pickup, Hold on Line 1, Nonkey System Use
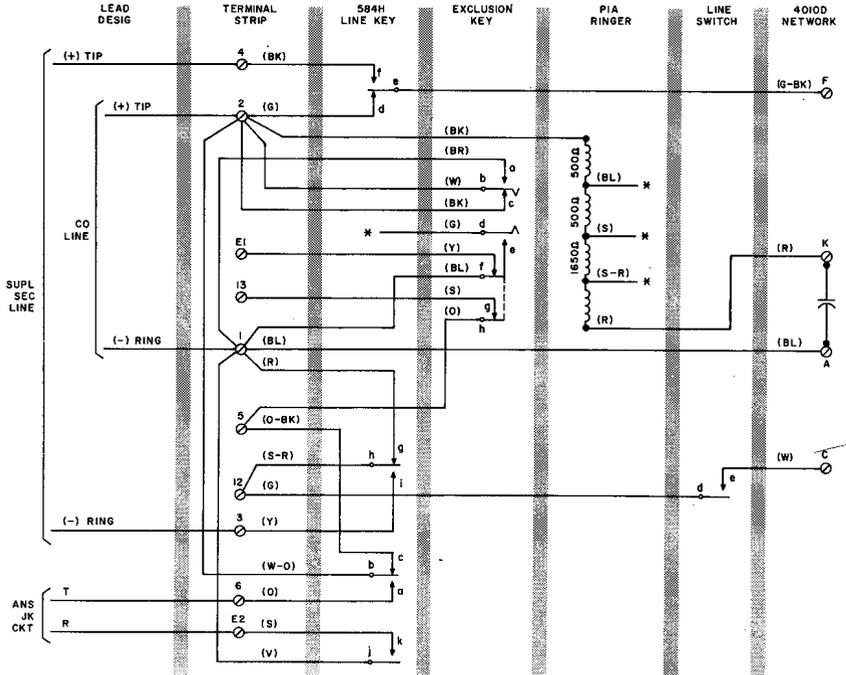
TABLE D
WIRING CHANGES TO PROVIDE
SECRETARIAL SERVICE WITH HOLD

* INSULATED AND STORED.

584H LINE KEY			EXCLUSION KEY		
LEAD	FROM	TO	LEAD	FROM	TO
(W-O)	G	2	(W)	E2	2
(S)	*	E2	(BR)	EI	I
(V)	*	I			

FIGURE 4. 2558 Telephone Set Connections for Secretarial Service With Hold